EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1796	(speech$4 voic$4) with residual$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 13:58
L2	68	(speech$4 voic$4) with residual$4 with fixed	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:15
L3	360	(speech$4 voic$4) near fixed	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:15
L4	360	((speech$4 voic$4) near fixed)	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:15
L5	0	((speech$4 voic$4) near fixed) same (residual$5 near fixed)	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:17
L6	0	((speech$4 voic$4) near fixed) and (residual$5 near fixed)	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:17
L7	37	((speech$4 voic$4) near4 fixed) and (residual$5 near4 fixed)	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:39
L8	1716	residual$5 with pitch$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:24
L9	38	residual$5 with (pitch$4 near cycl$5)	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:24
L10	2	(modif$8 near residual$5) with (pitch$4 near cycl$5)	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:25
L11	3	(modif$8 near residual$5) with (integer$4 near pitch$4)	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:26
L12	184	residual$4 near fixed	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:27
L13	170	residual$4 near fixed not codebook$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:28
L14	12	residual$4 near fixed not codebook$4 and (speech$4 voic$4)	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:30
L15	228	residual$4 with fixed not codebook$4 and (speech$4 voic$4)	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:30
L16	3371	residual$4 with fixed not codebook$4 same (speech$4 voic$4)	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:30
L17	43	(residual$4 with fixed same (speech$4 voic$4)) not codebook$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 14:30
L18	23	(fixed near fram$4) with residual$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:14
L19	0	"20040260552".did. and residual44	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:10

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L20	1	"20040260552".did. and residual	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:10
L21	27	(fixed near fram$4) with residu$6	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:15
L22	4	l21 not l18	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:27
L23	0	calcualt$6 near3 residual$5	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:28
L24	4909	calculat$6 near3 residual$5	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:28
L25	56	calculat$6 near3 residual$5 with fixed	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:31
L26	205	calculat$6 near3 residual$5 and "704"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:32
L27	13	calculat$6 near3 residual$5 same fixed and "704"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:32
L28	0	residual$6 with fixed$4 and 704/4.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:34
L29	186	residual$6 with fixed$4 and "704"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:36
L30	7	residual$6 with (fixed$4 near (sample$5 fram$5)) and "704"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:49
L31	35	residual$6 with (fixed$4 with (sample$5 fram$5)) and "704"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/07 15:50
L32	28	l31 not l30	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:00
L33	159452	(signal$4 fram$4) near4 fixed	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:00
L34	202	(signal$4 fram$4) near4 fixed with residual$5	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:00
L35	69	(signal$4 fram$4) near4 fixed with residual$5 and "704"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:01
L36	25	(signal$4 fram$4) near4 fixed with residual$5 and "704"/$.ccls. not codebook	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:08
L37	1	wave$4form$4 near4 fixed with residual$5 and "704"/$.ccls. not codebook	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:10
L38	102	residu$7 same fixed and "704"/$.ccls. not codebook$5	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:13
L39	285	excitation$4 near4 fixed and "704"/$.ccls. not codebokk$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:13

L40	35	excitation$4 near4 fixed and "704"/$.ccls. not codebook$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:16
L41	587	excitation$4 near4 fixed with (fram$4 signal$4 sampl$4)	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:17
L42	192	excitation$4 near4 fixed with (fram$4 signal$4 sampl$4) and "704"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:18
L43	192	excitation$4 near4 fixed with (fram$4 signal$4 sampl$4) and "704"/$.ccls. not codebook44	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:18
L44	24	excitation$4 near4 fixed with (fram$4 signal$4 sampl$4) and "704"/$.ccls. not codebook$5	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:18
L45	0	l44 not l40	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:19
L46	15022	residual$4 same error$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:20
L47	33	(equal$5 near residual$4) same error$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:24
L48	4674	residual$4 near signal$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:24
L49	1673874	fixed near3residual$4 near signal$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:25
L50	43	fixed near3 residual$4 near signal$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:30
L51	404	fixed near3 error near signal$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:30
L52	25	fixed near error near signal$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:35
L53	532	704/207.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:35
L54	167	704/207.ccls. and residual$4	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:38
L55	35	704/207.ccls. and residual$4 same fixed	US-PGPUB; USPAT	OR	OFF	2006/09/07 16:38
S1	1	"20040260552".did.	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:05
S2	406	compensat$6 with (fundamental near2 frequenc$4)	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:06
S3	966	(compensat$6 consider$7) with (fundamental near2 frequenc$4)	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:07
S4	406	(compensat$6) with (fundamental near2 frequenc$4)	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:07

S5	9	(compensat$6) with (fundamental near2 frequenc$4) and ((vary variation$4 varies$4 artifact$4 chang$4) with pitch$4)	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:10
S6	5	(compensat$6) with (fundamental near2 frequenc$4) and ((vary variation$4 varies$4 artifact$4 chang$4) with pitch$4) and (speech$4 voic$4)	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:11
S7	8	(compensat$6) with (fundamental near2 frequenc$4) and ((vary variation$4 varies$4 artifact$4 chang$4 alter$7) with pitch$4) and (speech$4 voic$4)	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:13
S8	7	(compensat$6) with (fundamental near2 frequenc$4) and ((vary variation$4 varies$4 artifact$4 chang$4 alter$7) with pitch$4) and (speech$4 voic$4) and filter$5	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:13
S9	6	(compensat$6) with (fundamental near2 frequenc$4) and ((vary variation$4 varies$4 artifact$4 chang$4 alter$7) with pitch$4) and (speech$4 voic$4) and filter$5 and residual$6	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:13
S10	3	(compensat$6) with (fundamental near2 frequenc$4) and ((vary variation$4 varies$4 artifact$4 chang$4 alter$7) with pitch$4) and (speech$4 voic$4) and filter$5 and residual$6 and synthesi$6	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:22
S11	3310	(speech$4 voic$4) and filter$5 and residual$6 and synthesi$6	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:22
S12	1036	(speech$4 voic$4) and (filter$5 with residual$6) and synthesi$6	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:30
S13	263	(speech$4 voic$4) and (filter$5 with residual$6) and synthesi$6 and (vocal$4 near tract$4)	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:30
S14	96	(speech$4 voic$4) and (filter$5 with residual$6) and synthesi$6 and (vocal$4 near tract$4) with (model)	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:33
S15	7	(speech$4 voic$4) and (filter$5 with residual$6) and synthesi$6 and (vocal$4 near3 tract$4) with (model near3 parameter$4)	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:31

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S16	13	(speech$4 voic$4) and (filter$5 with residual$6) and synthesi$6 and (vocal$4 near tract$4) with (model) and (((speech$4 voic$4) with residual) same fix$4)	US-PGPUB; USPAT	OR	OFF	2006/03/22 21:41
S17	4	((((speech$4 voic$4) near2 signal$4)) with residual) same (fix$4 near3 sampl$5)	US-PGPUB; USPAT	OR	OFF	2006/03/27 16:17
S18	1	"20040260552".did.	US-PGPUB; USPAT	OR	OFF	2006/03/27 16:09
S19	0	("2004/0260552").URPN.	USPAT	OR	OFF	2006/03/27 16:09
S20	0	("2004/0260552").URPN.	USPAT	OR	OFF	2006/03/27 16:14
S21	0	("2004/0260552").URPN.	USPAT	OR	OFF	2006/03/27 16:14
S22	152	(match$4 compar$6) with (frequenc$5 near pitch$4)	US-PGPUB; USPAT	OR	OFF	2006/03/27 16:37
S23	272	(match$4 compar$6) with (frequenc$5 near2 pitch$4)	US-PGPUB; USPAT	OR	OFF	2006/03/27 16:38
S24	91	(match$4 compar$6) with (frequenc$5 near2 pitch$4) same (speech$4 voic$4)	US-PGPUB; USPAT	OR	OFF	2006/03/27 17:00
S25	3	thierry and dutoit	US-PGPUB; USPAT	OR	OFF	2006/03/27 17:06
S26	0	thierry and dutoit and LPC	US-PGPUB; USPAT	OR	OFF	2006/03/27 17:02
S27	161	dutoit	US-PGPUB; USPAT	OR	OFF	2006/03/27 17:06
S28	26	dutoit and "704"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/27 17:06
S29	9	dutoit and "704"/$.ccls. and LPC	US-PGPUB; USPAT	OR	OFF	2006/03/27 17:07
S30	6	dutoit and "704"/$.ccls. and LPC and residual$4	US-PGPUB; USPAT	OR	OFF	2006/03/27 17:09
S31	6	dutoit and "704"/$.ccls. and LPC and residual$4 and (pitch$4 frequenc$4)	US-PGPUB; USPAT	OR	OFF	2006/03/27 17:30
S32	3	dutoit and "704"/$.ccls. and LPC and residual$4 and (adapt$6 sensitiv$5 compensat$6 with (pitch$4 frequenc$4))	US-PGPUB; USPAT	OR	OFF	2006/03/27 17:35
S33	2	dutoit and "704"/$.ccls. and LPC and residual$4 and ((adapt$6 sensitiv$5 compensat$6) with (pitch$4 frequenc$4))	US-PGPUB; USPAT	OR	OFF	2006/03/27 17:45

S34	606	LPC and residual$4 and ((adapt$6 sensitiv$5 compensat$6) with (pitch$4 frequenc$4))	US-PGPUB; USPAT	OR	OFF	2006/03/27 17:45
S35	1	"20040122840".did.	US-PGPUB; USPAT	OR	OFF	2006/03/29 17:35
S36	19	((pitch$4 near3 (adjusted adjustment ajusting adjust))) and (lpc or (linear near predict$4)).ti, ab.	US-PGPUB; USPAT	OR	OFF	2006/03/29 17:44
S37	28	((pitch$4 near3 (adjusted adjustment ajusting adjust variable avriation adjusted adjustment))) and (lpc or (linear near predict$4)).ti,ab.	US-PGPUB; USPAT	OR	OFF	2006/03/29 17:45
S38	124	((pitch$4 near3 (adjusted adjustment ajusting adjust variable avriation adjusted adjustment))) and (lpc or (linear near predict$4)).ti,ab,bsum.	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:09
S39	1	"5787389".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/29 17:47
S40	1	"5787398".pn. and tim$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 11:56
S41	1	"5787398".pn. and tim$4 same residual$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 11:59
S42	0	"5787398".pn. and (contiguous adjacent$4)	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:00
S43	0	"5787398".pn. and (contiguous$4 adjacent$4)	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:01
S44	1	"5787398".pn. and sequenc$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:05
S45	0	"5787398".pn. and dynamic44	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:05
S46	0	"5787398".pn. and dynamic$5	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:05
S47	0	"5787398".pn. and warp$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:05
S48	0	"5787398".pn. and (recognition$4 RECOGNIZ$4)	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:06
S49	0	"5787398".pn. and cyclical$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:06
S50	0	"5787398".pn. and cycl$6	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:06
S51	1	"5787398".pn. and shift$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:16

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S52	0	"5787398".pn. and shift$4 and normal$6	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:07
S53	0	"5787398".pn. and non$4linear$5	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:07
S54	1	"5787398".pn. and linear$6	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:14
S55	1	("5797389" "6950798" "6223153").pn. and dynamic$5	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:18
S56	0	("5797389" "6950798" "6223153").pn. and dynamic$5 near3 warp$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:15
S57	0	("5797389" "6950798" "6223153").pn. and dynamic$5 and warp$5	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:15
S58	1	"5787398".pn. and identical$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:17
S59	1	"5787398".pn. and identical$4 and map$5	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:18
S60	0	"5787398".pn. and normal$6	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:18
S61	1	("5797389" "6950798" "6223153").pn. and normal$6	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:18
S62	13571	cycl$7 near3 shift$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:19
S63	378	cycl$7 near3 shift$4 with normal$6	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:19
S64	3	(cycl$7 near3 shift$4 with normal$6) same residual$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 12:37
S65	1	"5651090".pn. and (cycl$7 near3 shift$4 with normal$6) same residual$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:22
S66	0	"5651090".pn. and (cycl$7 near3 shift$4 with normal$6) same residual$4 and (recogni$6)	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:21
S67	0	"5651090".pn. and (cycl$7 near3 shift$4 with normal$6) same residual$4 and dynamic$5	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:21
S68	162	residual$4 same ((speaker$4 speech$4 voic$4) near3 recogni$6)	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:22
S69	90	residual$4 same ((speaker$4 speech$4 voic$4) near3 recogni$6) and dynamic$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:22

S70	30	residual$4 same ((speaker$4 speech$4 voic$4) near3 recogni$6) and dynamic$4 near3 warp$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:23
S71	30	residual$4 same ((speaker$4 speech$4 voic$4) near3 recogni$6) and (dynamic$4 near3 warp$4)	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:23
S72	10	residual$4 same ((speaker$4 speech$4 voic$4) near3 recogni$6) and (dynamic$4 near3 warp$4) and non$4linear$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:29
S73	1	(US-4831551-$).did.	USPAT	OR	OFF	2006/04/01 12:42
S74	1	(US-4831551-$).did. and residual$4 same ((speaker$4 speech$4 voic$4) near3 recogni$6) and (dynamic$4 near3 warp$4) and non$4linear$4	USPAT	OR	OFF	2006/04/01 12:42
S75	1	(US-4831551-$).did. and residual$4 same ((speaker$4 speech$4 voic$4) near3 recogni$6) and (dynamic$4 near3 warp$4) and non$4linear$4 and (sequenc$4 same adjacent$4)	USPAT	OR	OFF	2006/04/01 12:44
S76	1	(US-4831551-$).did. and residual$4 same ((speaker$4 speech$4 voic$4) near3 recogni$6) and (dynamic$4 near3 warp$4) and non$4linear$4 and (sequenc$4 same adjacent$4) and fix$5	USPAT	OR	OFF	2006/04/01 12:44
S77	0	(US-4831551-$).did. and residual$4 same ((speaker$4 speech$4 voic$4) near3 recogni$6) and (dynamic$4 near3 warp$4) and non$4linear$4 and (sequenc$4 same adjacent$4) and cardin$5	USPAT	OR	OFF	2006/04/01 12:45
S78	0	(US-4831551-$).did. and residual$4 same ((speaker$4 speech$4 voic$4) near3 recogni$6) and (dynamic$4 near3 warp$4) and non$4linear$4 and (sequenc$4 same adjacent$4) and cardinalit$4	USPAT	OR	OFF	2006/04/01 12:45

S79	1	(US-4831551-$).did. and residual$4 same ((speaker$4 speech$4 voic$4) near3 recogni$6) and (dynamic$4 near3 warp$4) and non$4linear$4 and (sequenc$4 same adjacent$4) and equal$4	USPAT	OR	OFF	2006/04/01 12:45
S80	0	"5651090".pn. and recogni$6	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:54
S81	1	"4831551".pn. and residual$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:54
S82	0	"4831551".pn. and residual$4 same linear$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:54
S83	1	"4831551".pn. and residual$4 and linear$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:54
S84	0	"4831551".pn. and residual$4 and linear$4 near3 interpolation$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:55
S85	0	"4831551".pn. and residual$4 and linear$4 and interpolation$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:55
S86	1	"4831551".pn. and sequenc$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:56
S87	1	"4941178".pn. and sequenc$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 12:57
S88	1	"4941178".pn. and sequenc$4 and residual$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 13:01
S89	1	"5651090".pn.	US-PGPUB; USPAT	OR	OFF	2006/04/01 13:00
S90	0	"5651090".pn. and recog$7	US-PGPUB; USPAT	OR	OFF	2006/04/01 13:00
S91	10069	residual$4 same sequenc$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 13:02
S92	3	residual$4 same sequenc$4 same linear$4 near4 interpolation$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 13:03
S93	1	residual$4 same sequenc$4 same linear$4 near4 interpolation$4 same (fix$4 near4 (fram$4 sampl$4))	US-PGPUB; USPAT	OR	OFF	2006/04/01 13:04
S94	1	residual$4 same sequenc$4 same linear$4 near4 interpolation$4 and (fix$4 near4 (fram$4 sampl$4))	US-PGPUB; USPAT	OR	OFF	2006/04/01 13:04
S95	54	residual$4 same sequenc$4 and linear$4 near4 interpolation$4 and (fix$4 near4 (fram$4 sampl$4))	US-PGPUB; USPAT	OR	OFF	2006/04/01 13:04

S96	7	residual$4 same sequenc$4 and linear$4 near4 interpolation$4 and (fix$4 near4 (fram$4 sampl$4)) and piec$4wis$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 13:05
S97	934	linear$4 near4 interpolation$4 and piec$4wis$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 13:13
S98	21	linear$4 near4 interpolation$4 same residual$4 and piec$4wis$4	US-PGPUB; USPAT	OR	OFF	2006/04/01 13:15
S99	11	linear$4 near4 interpolation$4 same residual$4 and piec$4wis$4 and LPC	US-PGPUB; USPAT	OR	OFF	2006/04/02 12:57
S10 0	2	(cycl$7 near3 shift$4 with normal$6) same residual$4 and pitch$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 12:41
S10 1	2	(cycl$7 near3 shift$4 with normal$6) same residual$4 and pitch$4 same normali$6	US-PGPUB; USPAT	OR	OFF	2006/04/02 12:41
S10 2	11	linear$4 near4 interpolation$4 same residual$4 and piec$4wis$4 and LPC and pitch$5	US-PGPUB; USPAT	OR	OFF	2006/04/02 12:48
S10 3	4135	piec$4wise near3 linear$5	US-PGPUB; USPAT	OR	OFF	2006/04/02 12:57
S10 4	279	piec$4wise near3 linear$5 same linear$4 near interpolat$6	US-PGPUB; USPAT	OR	OFF	2006/04/02 12:58
S10 5	279	(piec$4wise near3 linear$5) same (linear$4 near interpolat$6)	US-PGPUB; USPAT	OR	OFF	2006/04/02 12:58
S10 6	2	(piec$4wise near3 linear$5) same (linear$4 near interpolat$6) same residual$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 12:59
S10 7	50	(piec$4wise near3 linear$5) same (linear$4 near interpolat$6) and residual$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 12:59
S10 8	5	(piec$4wise near3 linear$5) same (linear$4 near interpolat$6) and residual$4 and fix$4 near (sampl$4 fram$4)	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:01
S10 9	50	(piec$4wise near3 linear$5) same (linear$4 near interpolat$6) and residual$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:01
S11 0	24	(piec$4wise near3 linear$5) same (linear$4 near interpolat$6) and residual$4 and (speech voic$4)	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:02

S11 1	4	((pitch$4 near3 (adjusted adjustment ajusting adjust variable avriation adjusted adjustment))) and (lpc or (linear near predict$4)).ti,ab,bsum. and piec$4wis$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:08
S11 2	223	((pitch$4 near3 (adjusted adjustment ajusting adjust variable avriation adjusted adjustment))) and (lpc or (linear near predict$4))	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:09
S11 3	8	((pitch$4 near3 (adjusted adjustment ajusting adjust variable avriation adjusted adjustment))) and (lpc or (linear near predict$4)) and piec$4wis$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:11
S11 4	2199	cardinalit$5	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:11
S11 5	54	cardinalit$5 and piec$4wis$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:11
S11 6	5	cardinalit$5 and piec$4wis$4 and linear$4 near4 interpolat$5	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:12
S11 7	1	cardinalit$5 and piec$4wis$4 and linear$4 near4 interpolat$5 AND RESIDUAL$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:12
S11 8	1	fix$4 with residual$4 same piec$4wis$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:17
S11 9	49	fix$4 with residual$4 AND piec$4wis$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:17
S12 0	18	fix$4 with residual$4 AND piec$4wis$4 and linear$4 near interpolat$5	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:20
S12 1	1415467	piec$4wis$4 near$4 linear$4 with function$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:21
S12 2	1375722	piec$4wis$4 near$4 linear$4 with function$4 and residual$4	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:21
S12 3	1370583	piec$4wis$4 near$4 linear$4 with function$4 and residual$4 and fix near (fram$4 sampl$4)	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:22
S12 4	1370582	piec$4wis$4 near$4 linear$4 with function$4 and residual$4 and fix near (fram$4 sampl$4) and interpolat$7	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:22
S12 5	1370602	piec$4wis$4 near$4 linear$4 with function$4 and residual$4 and fix$4 near (fram$4 sampl$4) and interpolat$7	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:22

S12 6	13	piec$4wis$4 near4 linear$4 with function$4 and residual$4 and fix$4 near (fram$4 sampl$4) and interpolat$7	US-PGPUB; USPAT	OR	OFF	2006/04/02 13:22